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(71) Applicant (for all designated States except US): EN-
VENTURE GLOBAL TECHNOLOGY, LLC [US/US];
16200 A Park Row, Houston, TX 77084 (US).

(71) Applicants and

(72) Inventors: BRISCO, David, Paul [US/US]; 405
Westridge Drive, Duncan, OK 73533 (US). WATSON,
Brock, Wayne [US/US]; 2535 Marsh Lane, # 1004,
Carrollton, TX 75006 (US). SHUSTER, Mark [US/US];
19115 Prospect Lane, Houston, TX 77094 (US). GRAY,
Malcolm [US/US]; 1502 Wagon Gap Trail, Houston,
TX 77010 (US). GRINBERG, Grigoriy [US/US]; 4758
Mount Airy, Sylvania, OH 43560 (US). COSTA, Scott
[US/US]; 25614 Broadcrest Court, Katy, TX 77494 (US).
WASSON, Russell [US/US]; 2647 Highway J, Bourbon,
MO 65441 (US).

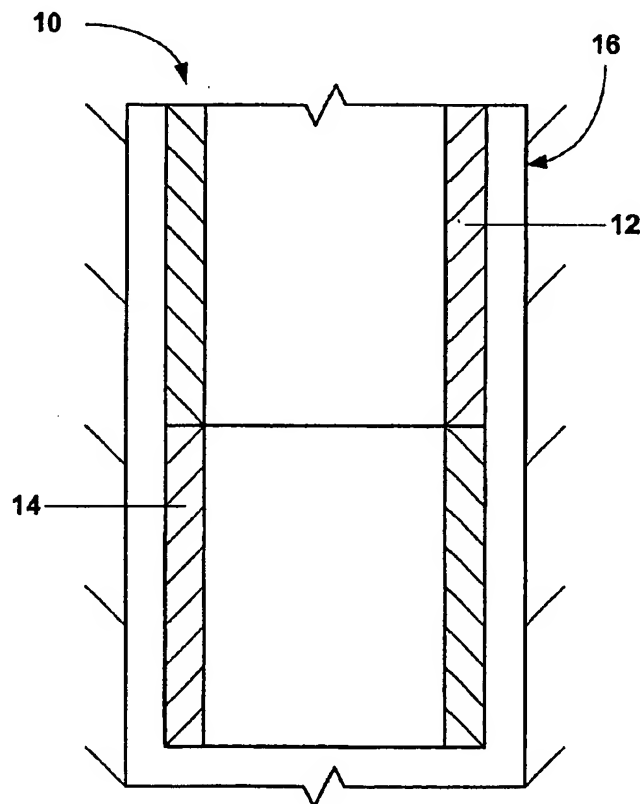
(74) Agents: HAYNES AND BOONE LLP et al.; 901 Main
Street, Suite 3100, Dallas, TX 75202 (US).

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(54) Title: HYDROFORMING METHOD AND APPARATUS

(57) Abstract: A hydroforming
method and apparatus.



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A. CLASSIFICATION OF SUBJECT MATTER

IPC: E21B 23/08(2006.01), 43/08(2006.01), 43/10(2006.01)
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 166/206, 207, 209, 212, 216, 217, 277

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
East

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3,948,321 A (Owen et al.) 06 April 1976 (06.04.1976), see entire document.	1 and 8
X	US 5,348,095 A (Worrall et al.) 20 September 1994 (20.09.1994), see entire document.	
A	US 6,012,523 A (Campbell et al.) 11 January 2000 (11.01.2000) see entire document.	
A	US 6,142,230 A (Smalley et al.) 7 November 2000 (07.11.2000), see entire document.	

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☐ See patent family annex.

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Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Authorized officer
David J Bagnell
Telephone No. 703 308-2168